

## ABSTRACT OF THE DISCLOSURE

A path setting method and device to secure bandwidth for multiple paths to provide a service from a service provider to a subscriber. The path setting device determines whether a received message is a request message for a first path, the request message including requested bandwidth information for a plurality of paths set for the service required by the subscriber. The bandwidth is secured based on the requested bandwidth information set in the request message for the first path between the service provider and the subscriber in response to receiving the request message for the first path. The bandwidth may also be secured by determining whether a received message is a request message and determining whether a number of request messages received from the same subscriber reaches a number of paths set in the request message for the first path. The bandwidth required for all paths set to provide the service for the subscriber is secured when the number of request messages received from the same subscriber reaches the number of paths set in the request message for the first path.